

ABSTRACT OF THE DISCLOSURE

According to the charge pump circuit, a constant current charging and discharging circuit using follower circuits is
5 interposed at current paths in charging and discharging a capacitor for stepping up. Transistors of the follower circuits are alternately made ON in accordance with a clock signal inputted from a signal input portion for switching to connect the capacitor for stepping up and restricting a current
10 in cooperation with resistors or the like.